

Scientist in Advanced DRUG DELIVERY SYSTEM BARCELONA

JOB OPPORTUNITY

Preclinical development of Innovative loco-regional Controlled release drug delivery systems

We are seeking candidates for the TecnioSpring Industry program (co-financed by H2020 Marie Skłodowska-Curie actions). Successful candidates will be granted a 2-year contract.

The Company

ASCIL Biopharm is a drug delivery pioneer biotech company based in Barcelona. We develop proprietary miniaturized injectable and locally acting therapeutics with advanced drug delivery systems (DDS) - formulations and medical devices - to enhance the safety, effectiveness and convenience of administration of drugs for chronic high burden diseases. We work on pharmaceutical and biopharmaceutical projects and we are consolidating our Scientific & Technical Team of 25 people. Our R&D centres including laboratories are located at Viladecans (Parc UPC Barcelona, Spain) and Cerdanyola del Vallès (Barcelona, Spain).

JOB DESCRIPTION

The candidate would be in charge of the management and development of an I+D project of innovative formulations *in vivo* and *in vitro*. The development includes on a panel of selected drug candidates, pre-formulation, formulation & analytics, including elaboration of new *in vitro* and *in vivo* models for loco-regional drug delivery testing.

Main duties and responsibilities

- Plan and conduct scientific experiments to create new formulation prototypes.
- Coordinate external national and international collaboration and establish relationship with KOL.
- Perform the defined experiments to support analytical characterization and *in vitro* evaluation.
- Divulgarion of the scientific data obtained leading publications in high impact journals.
- Ensure EHS compliance of the supervised lab activities.

PROFILE

We are looking for an experimented candidate in the field of preclinical development of sterile DDS with knowledge in *in vitro* and *in vivo* experimentation.

A relevant expertise in DDS pre-formulation, formulation and analytics, with a solid scientific background either in pharmaceutical technology, drug delivery and/or invasive biomedical engineering is mandatory.

Requirements

- Hold a PhD in pharmaceutical sciences, biotech, chemistry, biochemistry or related fields, with at least 2 years of full-time postdoctoral/industrial research experience. Or BSc/MSc degree with 6 years of full-time research experience.
- The candidate must NOT have resided or carried out her/his main activity (work, studies) in Spain for more than 12 months in the 3 years immediately prior to the deadline for the submission of applications.
- Experience in injectable controlled drug delivery systems and highly valued knowledge in peptide and protein delivery either systemically or loco-regional e.g. endocrinology, ophthalmology, oncology.
- Expert knowledge in pharmaceutical/biopharmaceutical pre-formulation, formulation and analysis of pharmaceutical parenteral products.
- Highly valued:
 - Knowledge in preparation of preclinical package for transfer to clinical, including regulatory requirements (ICH / GLP/GMP).
 - Previous experience in *in vitro* and *in vivo* preclinical development for long acting controlled delivery systems and invasive/implantable products.
- Excellent command of English and basics in Spanish.
- Dynamic with a high level of autonomy and team spirit. Comfortable with a fast-paced work environment.

We offer

- A 2-year employment contract on the frame of the TecnioSpring industry.
- The opportunity to work in a growing start-up.
- Highly attractive working environmental, in Catalonia, Spain. With extended collaboration network both in Europe and the US.
- Contribution to challenging R&D projects.
- Competitive Salary.

Schedule

- Call opening July 2019
- Call Deadline September 2019
- Evaluation process until February 2020
- Start of fellowships from March to June 2020

Interested candidates send the CV and a presentation letter to com@ascil-biopharm.com before **15/09/2019**. Please specify the job offer reference in the subject.